

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MICHAEL RUBINO, ET AL.

TITLE: PULLING TOOL

SERIAL NUMBER: 09/

FILING DATE:

GROUP: ART UNIT 3729

EXAMINER: C. HALL

To: The Commissioner of Patents and Trademarks
Washington, D. C. 20231

PRELIMINARY AMENDMENT

S i r:

In advance of the first officer action, please amend
the above-identified application as follows.

IN THE SPECIFICATION:

Page 1, first paragraph, replace the title with the
following:

-- A METHOD OF USING A PULLING TOOL FOR PULLING OFF A
ROTOR OR FAN FROM A SHAFT --;

Page 1, replace the third paragraph that starts with
"The present application is a continuation-in-part : . . ."
with following new paragraph:

-- The present application is a continuation
application of application serial number 09/542,932,
filed April 4, 2000, which is a continuation of
application serial number 09/186,291, now U.S. Patent
No. 6,249,958, which is a continuation application of
serial number 08/966,681, filed November 10, 1997, now
abandoned, which is a continuation-in-part of
application of serial number 08/061,362, filed May 12,
1993, now U.S. Patent No. 5,390,404, which is a
continuation-in-part of application of serial number
07/900,348, filed June 18, 1992, now U.S. Patent No.
5,211, 211, which is a continuation-in-part of
application of serial number 07/737,046, filed July
29, 1991, now U.S. Patent No. 5,163,211. --

IN THE CLAIMS:

Cancel claims 1-11 and 14-16, without prejudice.

Substitute claim 12 with the following amended claim

12.

CLAIM 12 (AMENDED). A method of using a pulling tool for pulling off a rotor of a motor or a fan from a shaft, said pulling tool comprising an elongated screw having a first end and a second end, a housing with which said screw is threadingly received, said housing comprising a first open end through which threadingly passes said screw, and a second open end through which protrudes said second end of said screw; said housing comprising at least first securing means for releasably holding a fan, said first securing means comprising a plurality of hooked securing arm-members, each said arm-member having a first end and a second hooked end, said second end of each said arm-member being capable of being hung so as to protrude beyond said second open end of said housing, said housing comprising a first, relatively-narrower section having a first end constituting said first open end, and a second end; and a second, relatively-larger section having a first end connected to said second end of said first section, and a second end constituting said second open end of said housing; said second section comprising an annular surface portion; said annular surface portion having groove means formed therein for receiving said second ends of said arm-members, said method comprising:

a) inserting said first ends of said plurality of arm-members in said groove means; and

(b) slidably moving said first ends in said groove means in order to achieve a desired spacing between said first ends, whereby said arm-members are spaced apart in an optimal fashion.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION;

Page 1, first paragraph, title have been changed as follows:

A METHOD OF USING A PULLING TOOL FOR PULLING OFF A ROTOR OR FAN FROM A SHAFT --;

Page 1, the third paragraph that starts with "The present application is a continuation-in-part . . ." has been changed as follows.

-- The present application is a continuation application of application serial number 09/542,932, filed April 4, 2000, continuation application of application 09/186,291, now U.S. Patent No. 6,249,958, which is a continuation application number of serial number 08/966,681, filed November 10, 1997, now abandoned, which is continuation-in-part of application of [copending] of application [of] serial number 08/061,362, filed on May 12, 1993, now Patent No. 5,390,404, which is a continuation-in-part application serial number 07/900,348, filed on June 18, 1992, now Patent No. 5,211,211, which is a continuation-in-part of application of serial number 07/737,046, filed on July 29, 1991, now U.S. Patent No. 5,163,211. --.

IN THE CLAIMS:

CLAIM 12 (AMENDED). A method of using a pulling tool for pulling off a rotor of a motor or a fan from a shaft, [and the like,] said pulling tool comprising an elongated screw having a first end and a second end, a housing with which said screw is threadingly received, said housing comprising a first open end through which threadingly passes said screw, and a second open end through which protrudes said second end of said screw, said housing comprising at least first securing means for releasably holding a fan, [and the like,] said first securing means comprising a plurality of hooked securing arm-members, each said arm-member having a first end and a second hooked end, said second end of each said arm-member being capable of being hung so as to protrude beyond said second open end of said housing, said housing comprising a first, relatively-narrower section having a first end constituting said first open end, and a second end; and a second, relatively-larger section having a first end connected to said second end of said first section, and a second end constituting said second open end of said housing; said [first end of said] second section comprising an annular surface portion; said annular

surface portion having groove means formed therein for receiving said second ends of said arm-members, said method comprising:

a) inserting said first ends of said plurality of arm-members in said groove means; and

(b) slidably moving said first ends in said groove means in order to achieve a desired spacing between said first ends, whereby said arm-members are spaced apart in an optimal fashion.

R E M A R K S

The present amendment has been submitted in order to only method claims.

Respectfully submitted,

By: 

Milton S. Gerstein
Reg. No. 27,891

6629 N. Francisco Avenue
Chicago, Illinois 60645
(312) 372-2926 (Ext. 130)